

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450



PATENT *Jfu*

Re: Application : Donald H. Powers Case No. : 88-2039A
Serial No. : 10/616,839 Art Unit No. : 1724
Filed : July 10, 2003 Examiner : unknown
For : OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD
CONTROLLED CAVITATION ASSISTED CRACKING

Enclosed are the following documents related to the above-identified application:

- | | |
|--|---|
| <input checked="" type="checkbox"/> (X) Return Receipt of Postcard | <input type="checkbox"/> () Request for Reconsideration |
| <input checked="" type="checkbox"/> (X) Certificate of Mailing Indicated Below | <input type="checkbox"/> () Declaration Under 37 CFR 1.131 |
| <input type="checkbox"/> () Preliminary Amendment | <input type="checkbox"/> () Declaration Under 37 CFR 1.132 |
| <input type="checkbox"/> () Assignment for Recordal | <input type="checkbox"/> () Terminal Disclaimer 37 CFR 1.321(b) |
| <input type="checkbox"/> () Information Disclosure Statement | <input type="checkbox"/> () Notice of Appeal |
| Under 37 CFR 1.97(b)(1) | <input type="checkbox"/> () Brief |
| <input type="checkbox"/> () Associate Power of Attorney | <input type="checkbox"/> () Amendment After Allowance 37 CFR 1.312 |
| <input type="checkbox"/> () Response to Restriction Requirement | <input type="checkbox"/> () Issue Fee Transmittal |
| <input type="checkbox"/> () One Month Extension of Time Under | <input type="checkbox"/> () Certificate Under 37 CFR 3.73(b) |
| 37 CFR 1.136 (fee noted below) | <input type="checkbox"/> () Petition to Correct Inventorship |
| <input type="checkbox"/> () Reply Under 37 CFR 1.121 | Under 37 CFR 1.48 |
| <input type="checkbox"/> () Response to Office Action | <input type="checkbox"/> () Request for Corrected Filing Receipt |
| <input checked="" type="checkbox"/> (X) Form PTO-1449 and cited references | <input checked="" type="checkbox"/> (X) Supplemental IDS |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Add'l Rate	Fee
Total Claims:	minus	:	:	:x	: 0.00
Ind. Claims:	minus	:	:	:x	: 0.00
Fee for Petition of Extension of time (1 month see below)					: 0.00
TOTAL FEE DUE					: 0.00

- ☒ (X) No additional fee is required.
- ☐ () Charge \$_____ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
- ☒ (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

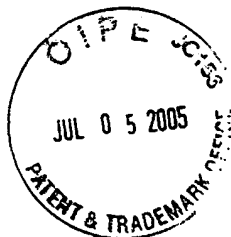
I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 1, 2005.

Linda J. Marchione
Name of Person Signing

Linda J. Marchione

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July 1, 2005
CUSTOMER NUMBER: 24114

88-2039A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald H. Powers : Group Art Unit: 1724

Serial No.: 10/616,839 : Examiner: unknown

Filed: July 10, 2003 :

For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD CONTROLLED
CAVITATION ASSISTED CRACKING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R § 1.97(b)

Applicant believes the cited U.S. patent reference is relevant to the examination of this patent application. The reference is listed on the attached Form PTO-1449.

Applicant respectfully asks the Examiner to consider the cited reference.

Respectfully submitted,

Donald H. Powers

By: 

Dennis M. Kozak

Reg. No. 28,318

Attorney for Applicant

Lyondell Chemical Company

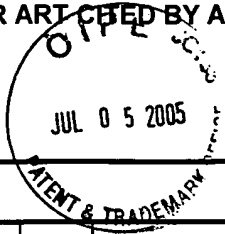
3801 West Chester Pike

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July 1, 2005

Customer Number 24114

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2039A Serial No. 10/616,839		Examiner: unknown Filing Date: 07/10/2003			
LIST OF PRIOR ART CITED BY APPLICANT <div style="text-align: center; margin-top: 20px;">  </div>		Applicant: Donald H. Powers		Group Art: unknown			
		For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD CONTROLLED CAVITATION ASSISTED CRACKING		Date: 7/1/2005			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	6,743,961	6/1/04	Powers	585	648	8/26/02
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	<u>TRANSLATION</u> YES NO
	AL						
	AM						
	AN						
	AO						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							